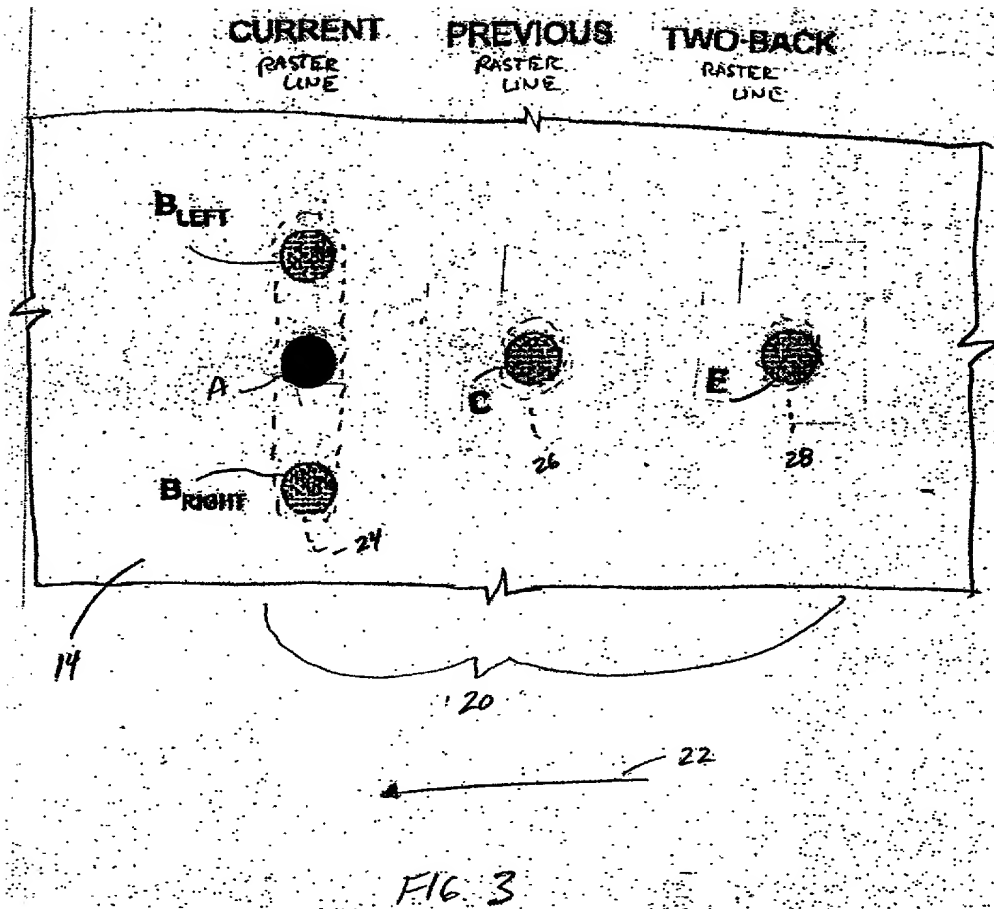


```
graph TD
    Start([Method of determining printing parameters and storing the printing parameters in memory]) --> D1{Have the supply characteristics been provided?}
    D1 -- NO --> PSC[Provide supply characteristics]
    PSC --> D1
    D1 -- YES --> D2{Has a dot history pattern been selected?}
    D2 -- NO --> SDHP[Select a dot history pattern]
    SDHP --> D2
    D2 -- YES --> GTC[Generating a table comprising values based on the selected dot history pattern and the provided supply characteristics]
    GTC --> D3{Has an index been created?}
    D3 -- NO --> CI[Create an index]
    CI --> D3
    D3 -- YES --> D4{Have index values been determined?}
    D4 -- NO --> DIV[Determine index values]
    DIV --> D4
    D4 -- YES --> D5{Has a microstrobe number been selected?}
    D5 -- NO --> DMN[Determine a microstrobe number]
    DMN --> D5
    D5 -- YES --> D6{Have microstrobe energy values been determined?}
    D6 -- NO --> DMEV[Determine microstrobe energy values]
    DMEV --> D6
    D6 -- YES --> D7{Have binary pulse numbers been assigned?}
    D7 -- NO --> ABPN[Assign binary pulse numbers]
    ABPN --> D7
    D7 -- YES --> D8{Has a stroke number been determined?}
    D8 -- NO --> DSN[Determine a stroke number]
    DSN --> D8
    D8 -- YES --> TC[Table complete]
    TC --> D9{Have the printing parameters been stored in memory?}
    D9 -- NO --> SSP[Store supply parameters]
    SSP --> D9
    D9 -- YES --> D10{Have the printing parameters been accessed by the processor?}
    D10 -- NO --> ASPP[Access the supply parameters]
    ASPP --> D10
    D10 -- YES --> PMP[Printing may be performed]
    PMP --> D10
```

FIG. 2

209020-0328960





<u>Index</u>	<u>Microstrobes</u>					<u>Strobe Number</u>
	<u>S1</u>	<u>S2</u>	<u>S3</u>	<u>S4</u>	<u>S5</u>	
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						

FIG. 5

<u>Index</u>	<u>Microstrobes</u>					<u>Strobe Number</u>
	<u>S1</u>	<u>S2</u>	<u>S3</u>	<u>S4</u>	<u>S5</u>	
0	1	1	1	1	1	
1	0	1	1	1	1	
2	0	1	1	1	1	
3	0	0	1	1	1	
4	0	1	1	1	1	
5	0	0	1	1	1	
6	0	0	1	1	1	
7	0	0	1	1	1	
8	1	1	1	1	1	
9	0	1	1	1	1	
10	0	1	1	1	1	
11	0	0	1	1	1	
12	0	0	1	1	1	
13	0	0	0	1	1	
14	0	0	0	1	1	
15	0	0	0	0	1	

FIG. 6

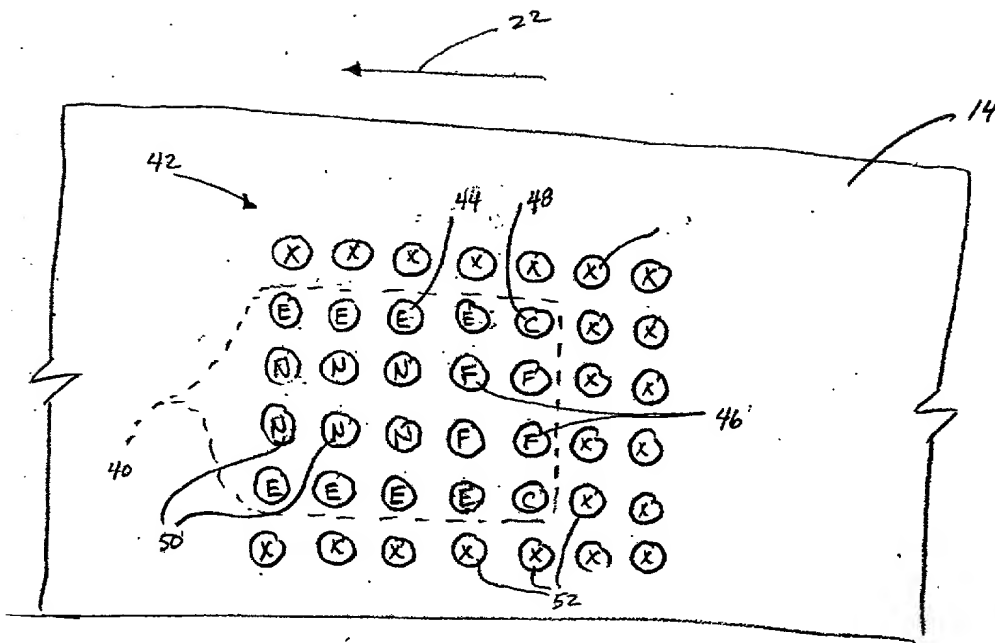


FIG. 7

20250201 02468950

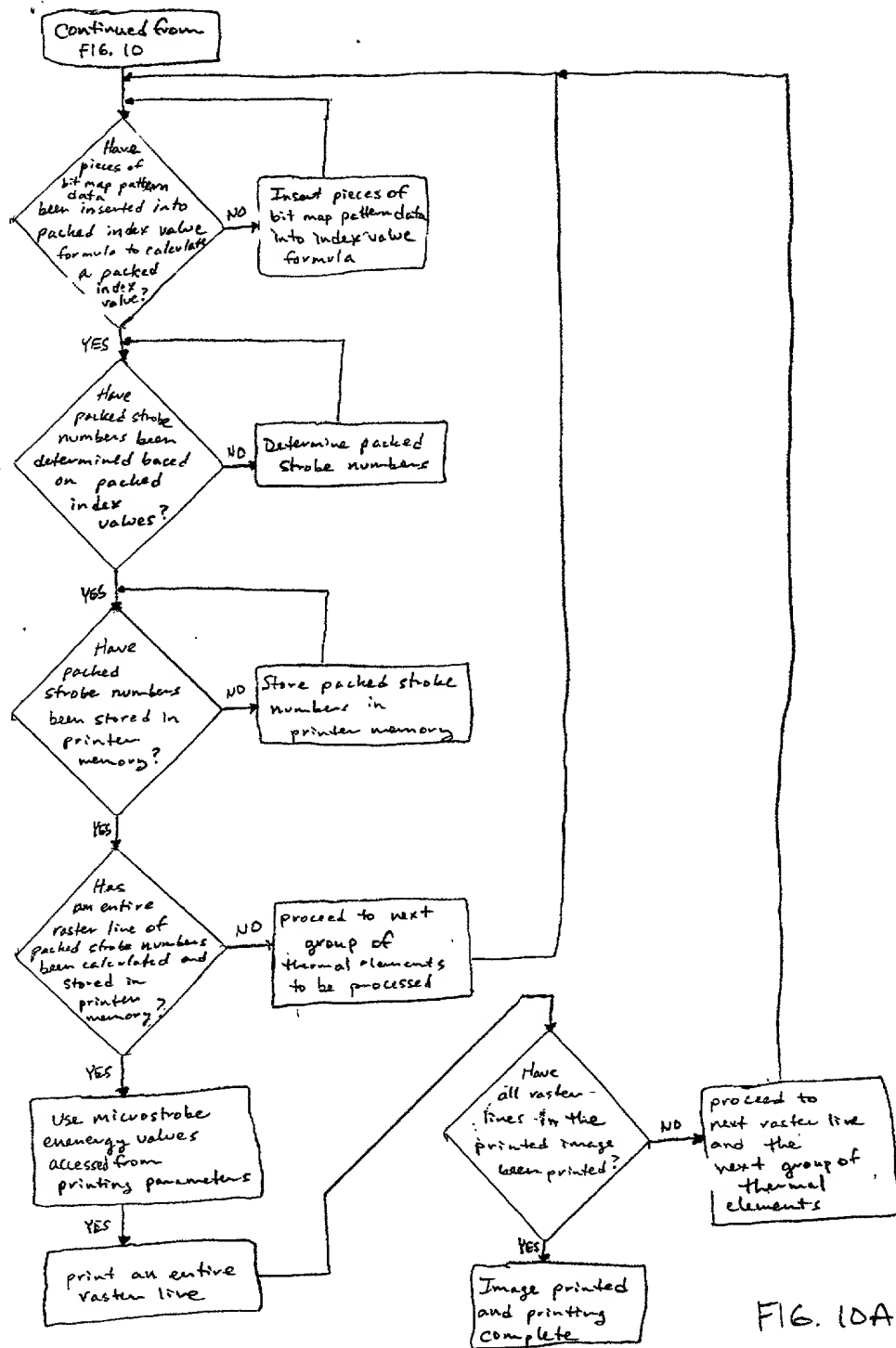
Microstrobe Energy Values				
S1	S2	S3	S4	S5
1,000	5,000	5,000	4,000	19,000

FIG. 8

Microstrobes						
Index	S1	S2	S3	S4	S5	Strobe Number
0	1	1	1	1	1	31
1	0	1	1	1	1	30
2	0	1	1	1	1	30
3	0	0	1	1	1	28
4	0	1	1	1	1	30
5	0	0	1	1	1	28
6	0	0	1	1	1	30
7	0	0	1	1	1	28
8	1	1	1	1	1	31
9	0	1	1	1	1	30
10	0	1	1	1	1	30
11	0	0	1	1	1	28
12	0	0	1	1	1	28
13	0	0	0	1	1	24
14	0	0	0	1	1	24
15	0	0	0	0	1	16

FIG. 9

20963720-02728960





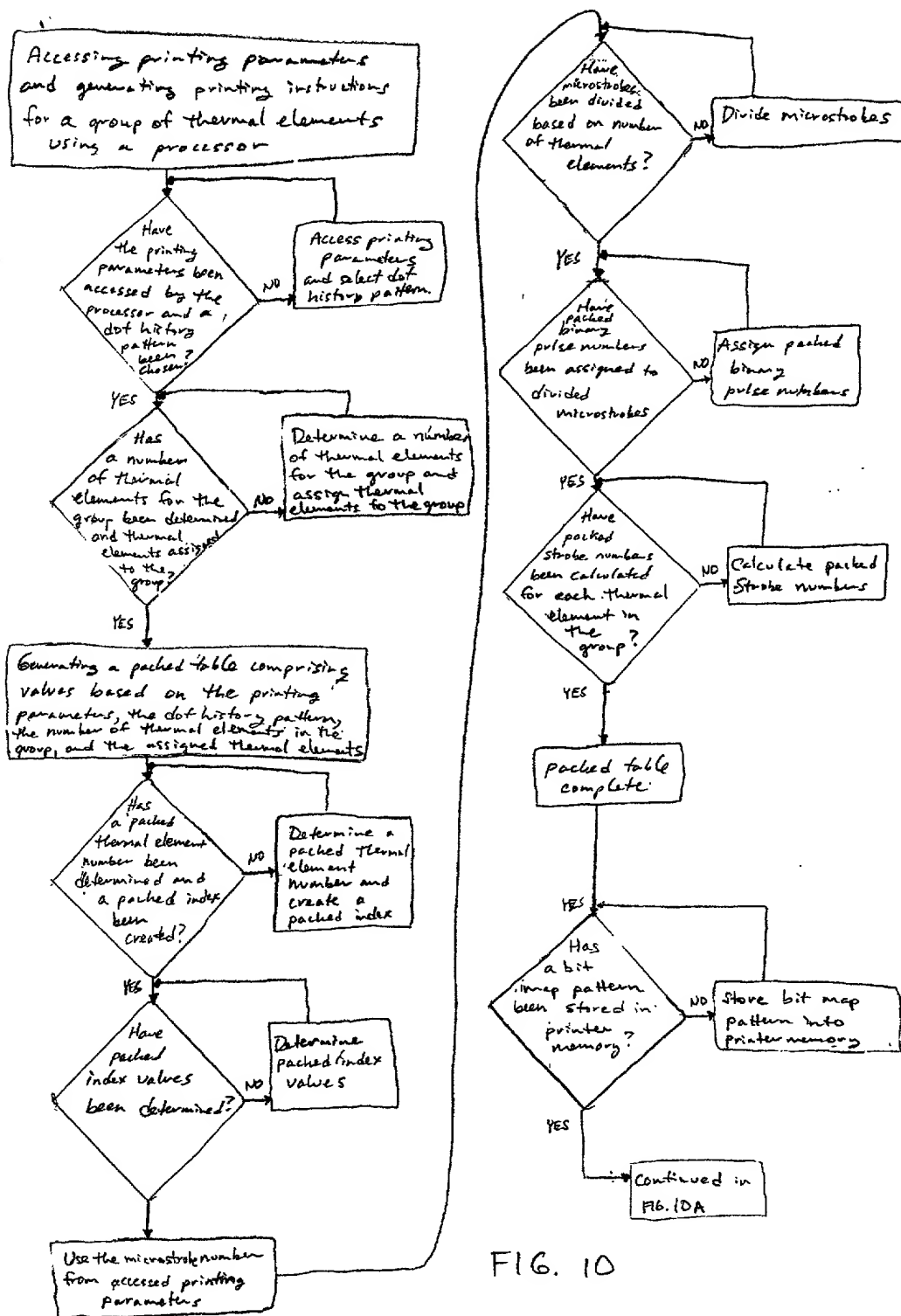


FIG. 10

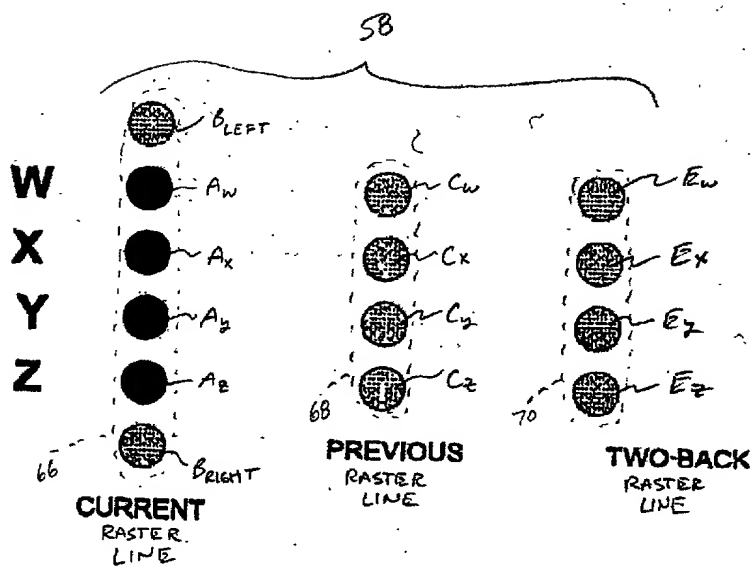


FIG. 11

Packed Index	Divided Microstrobes																												Packed Strobe Number			
	S1 (W)	S1 (X)	S1 (Y)	S1 (Z)	S2 (W)	S2 (X)	S2 (Y)	S2 (Z)	S3 (W)	S3 (X)	S3 (Y)	S3 (Z)	S4 (W)	S4 (X)	S4 (Y)	S4 (Z)	S5 (W)	S5 (X)	S5 (Y)	S5 (Z)	(W)	(X)	(Y)	(Z)								
0																																
1																																
2																																
3																																
4																																
5																																
6																																
7																																
***																																
***																																
16,378																																
16,379																																
16,380																																
16,381																																
16,382																																
16,383																																

FIG. 12

2020010315360

Packed Index	Divided Microstrobe																Packed Strobe Number							
	S1 (W)	S1 (X)	S1 (Y)	S1 (Z)	S2 (W)	S2 (X)	S2 (Y)	S2 (Z)	S3 (W)	S3 (X)	S3 (Y)	S3 (Z)	S4 (W)	S4 (X)	S4 (Y)	S4 (Z)	S5 (W)	S5 (X)	S5 (Y)	S5 (Z)	(W)	(X)	(Y)	(Z)
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
2	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1				
3	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1				
4	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0				
5	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0				
6	0	0	0	0	0	0	1	1	0	0	1	1	0	0	1	1	0	0	1	1				
7	0	0	0	0	0	0	1	0	0	0	1	1	0	0	1	1	0	0	1	1				
***	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
***	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
16,378	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1	1	0	1				
16,379	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	1				
16,380	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0				
16,381	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0				
16,382	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0				
16,383	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1				

FIG. 13

Variable	Mean	SD	Min	Max
Age	34.5	10.2	21	55
Gender	0.5	0.5	0	1
Marital status	0.6	0.5	0	1
Education	12.5	1.5	9	16
Income	15.2	5.8	5	30
Health status	1.2	0.4	0	2
Stress level	2.8	1.2	1	5
Life satisfaction	3.5	1.0	1	5
Work engagement	4.2	0.8	2	5
Organizational commitment	3.8	0.9	2	5
Turnover intention	1.5	0.6	0	3
Job satisfaction	3.2	0.9	1	5
Perceived organizational support	3.0	0.8	1	5
Psychological distance	2.5	0.7	1	4
Trust in supervisor	3.5	0.9	1	5
Trust in organization	3.2	0.8	1	5
Organizational identification	3.8	0.9	1	5
Organizational citizenship behavior	4.0	0.8	2	5
Counterproductive work behavior	1.2	0.5	0	3
Work-life balance	3.0	0.8	1	5
Employee well-being	3.5	0.9	1	5
Organizational justice	3.2	0.8	1	5
Employee engagement	4.0	0.8	2	5
Organizational trust	3.5	0.9	1	5
Employee loyalty	3.8	0.9	1	5
Organizational commitment	3.8	0.9	1	5
Employee turnover	1.5	0.6	0	3
Job satisfaction	3.2	0.9	1	5
Perceived organizational support	3.0	0.8	1	5
Psychological distance	2.5	0.7	1	4
Trust in supervisor	3.5	0.9	1	5
Trust in organization	3.2	0.8	1	5
Organizational identification	3.8	0.9	1	5
Organizational citizenship behavior	4.0	0.8	2	5
Counterproductive work behavior	1.2	0.5	0	3
Work-life balance	3.0	0.8	1	5
Employee well-being	3.5	0.9	1	5
Organizational justice	3.2	0.8	1	5
Employee engagement	4.0	0.8	2	5
Organizational trust	3.5	0.9	1	5
Employee loyalty	3.8	0.9	1	5

Packed Index	Divided Microstrobes																Packed Strobe Number							
	72																72				72			
	S1 (W)	S1 (X)	S1 (Y)	S1 (Z)	S2 (W)	S2 (X)	S2 (Y)	S2 (Z)	S3 (W)	S3 (X)	S3 (Y)	S3 (Z)	S4 (X)	S4 (Y)	S4 (Z)	S5 (W)	S5 (X)	S5 (Y)	S5 (Z)	(W)	(X)	(Y)	(Z)	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	0	0	0	1	0	0	1	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	31	
3	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	30	
4	0	0	1	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	1	0	0	31	0	
5	0	0	1	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	1	0	0	31	0	
6	0	0	0	0	0	0	1	1	0	0	1	1	0	0	1	0	0	1	1	0	0	30	30	
7	0	0	0	0	0	0	1	0	0	0	1	1	0	0	1	0	0	1	1	0	0	30	28	
***	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
***	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
16,378	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	1	0	1	1	16	24	0	28	
16,379	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	16	24	0	24		
16,380	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	1	16	24	0	24	
16,381	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	16	16	24	0	
16,382	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	16	16	24	0	
16,383	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	16	16	16	16	

FIG. 14

**Z** 1

FIG. 15

[illegible]